



U.S. AIR FORCE



Air Force Content Management Program

The Transition to Information Management Tools

**Air Force Publishing Conference 25-28 March
2002
Partnering to Revolutionize
Air Force Information Management**



- Program Strategy
- Example of New Technology
- Partnerships
- Future Support Infrastructure
- Career Impact
- Operational Test
- Program Schedule

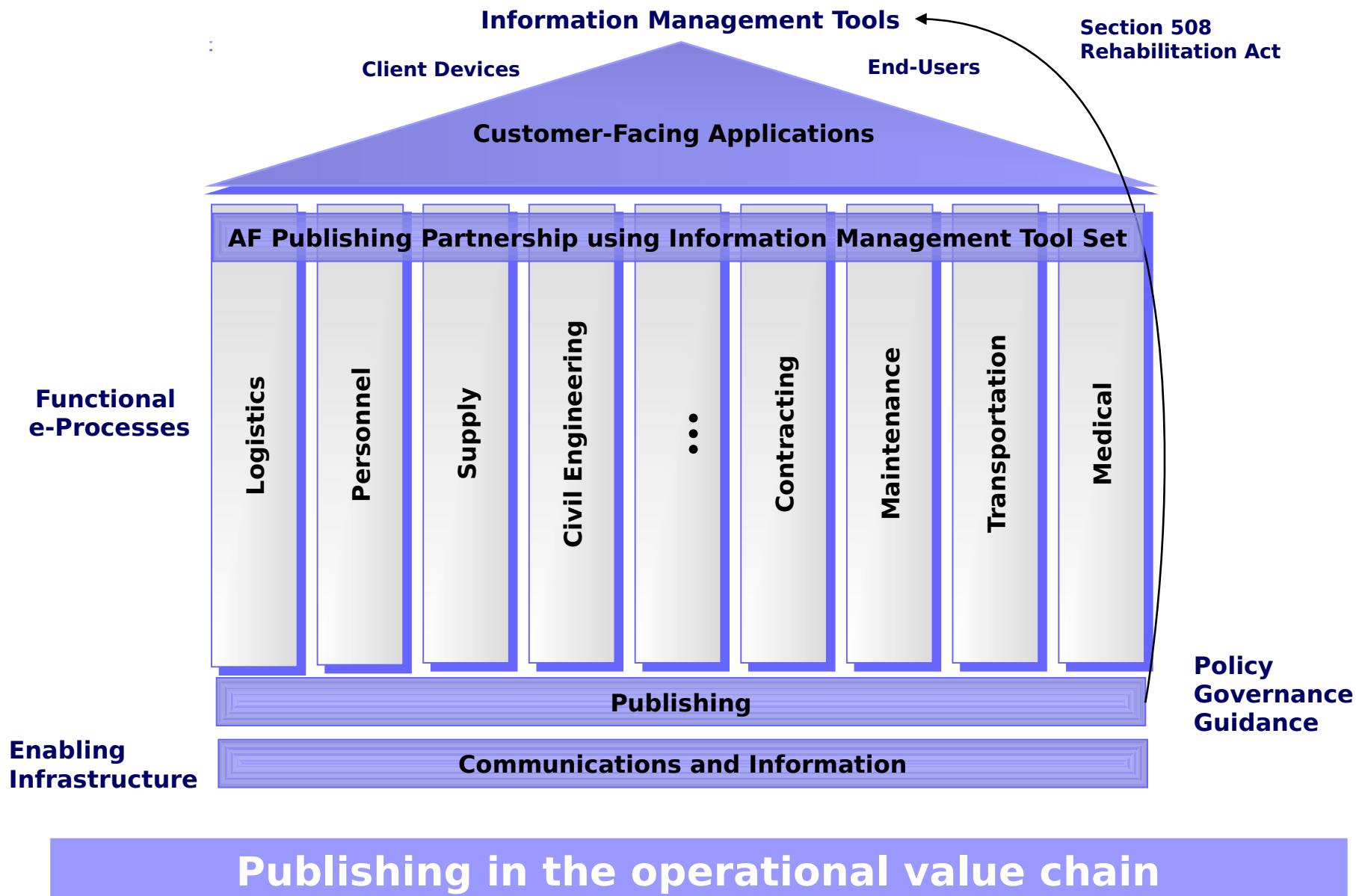


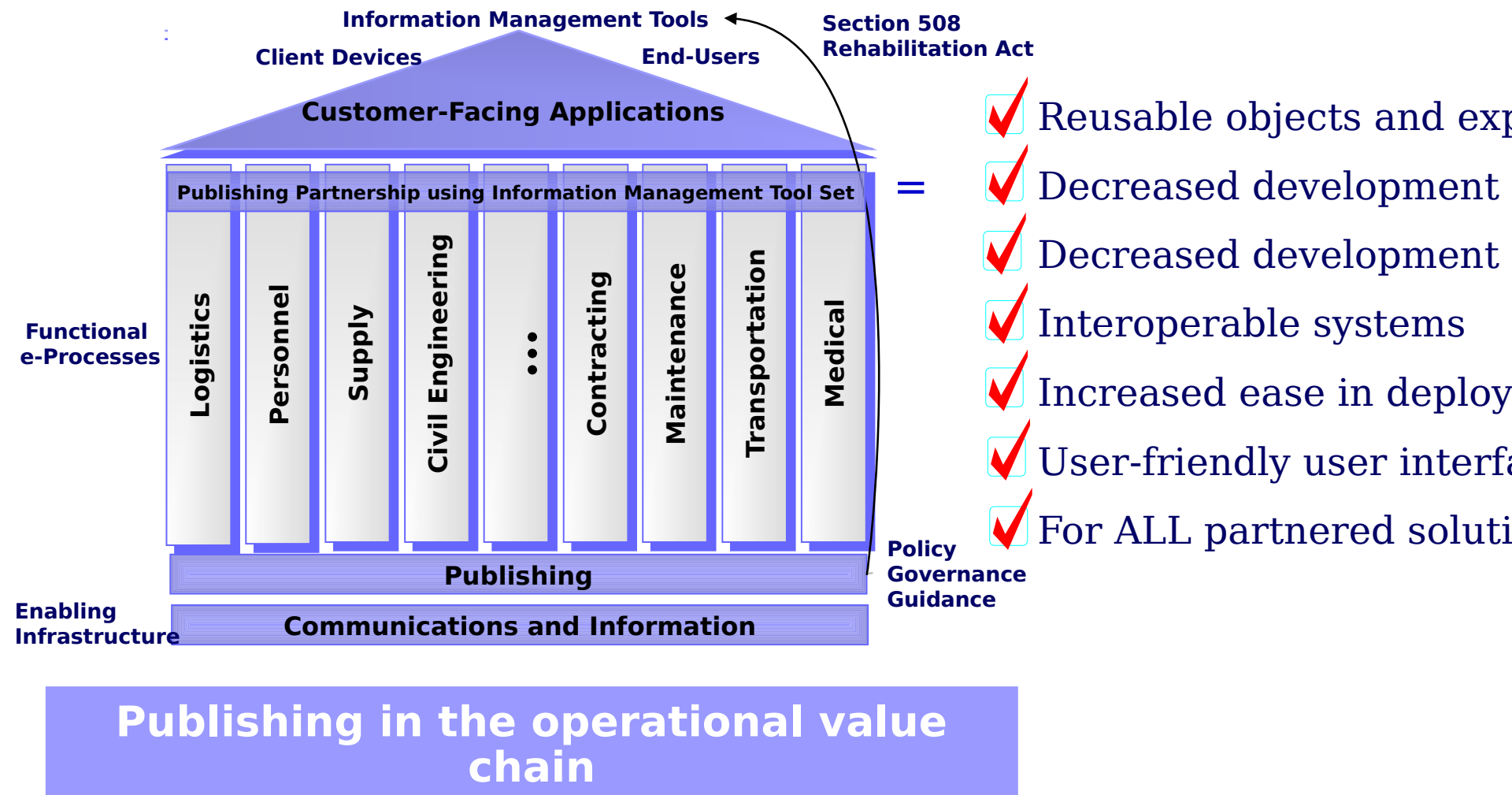
- Eliminate forms as we know them
- Review each form to determine if data collection is still required
- Create intelligent information management tools
- Partner with functional communities to develop solutions
- Decrease Air Force wide AIS development costs
- Deploy interoperable tools that work with existing and planned AISs
- Make processing information simple, user friendly
- Decreasing time and effort required to process ALL



Core Functional Requirements

- Easy for users
- Single document concept
- Digital Signatures/PKI
- XML
- Ad-hoc routing
- Common data elements
- Easily integrated into existing automated information systems (AIS)
- AIS developmental platform







- vMLR/WebBoard
 - Integrating new Information Processing Tools into existing systems
- PRF & AF 1206
 - Developing new Information Processing Tools to automate
- Officer & Enlisted Evaluation Systems
 - Assisting in process/technology engineering
 - Developing new Information Processing Tools to automate
- Air Force Processing System
 - Performing review to identify possibility of new Information Processing Tools aiding development effort
- Civilian Personnel CyberDocs/Jetform Interface
 - Working with Civilian Personnel to integrate new Information



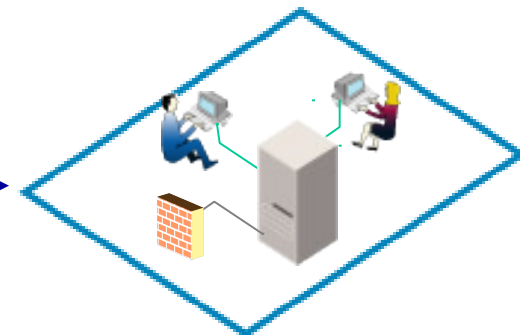
- Working with AFCA
 - Workflow
 - Records Management
 - Document Management
 - Collaborative Authoring
 - Standards (including XML)
- Following scenario has been briefed to AFCA; team agrees good approach
- Partnered with AF PKI SPO and AF Directory Service
- AFDPO, AF PKI SPO, AFDS and AFCA are committed to working together to build solutions that are interoperable



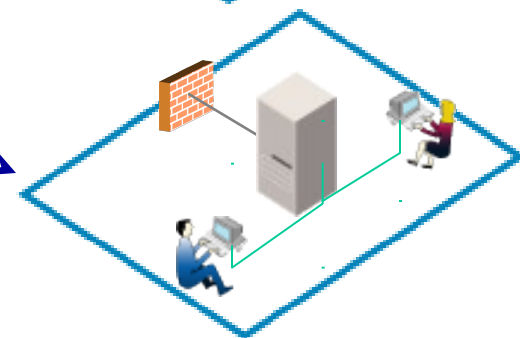
Customers

Two Categories: Consumers and Producers

Always connected

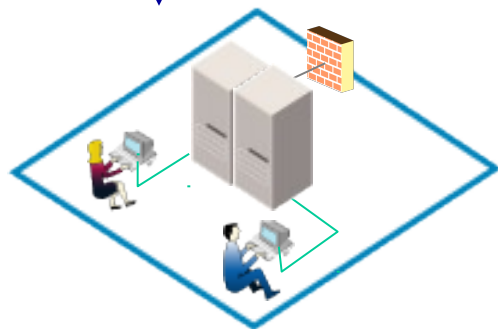


Sometimes connected



OPR

Never connected,
with computer



Never connected,
without computer

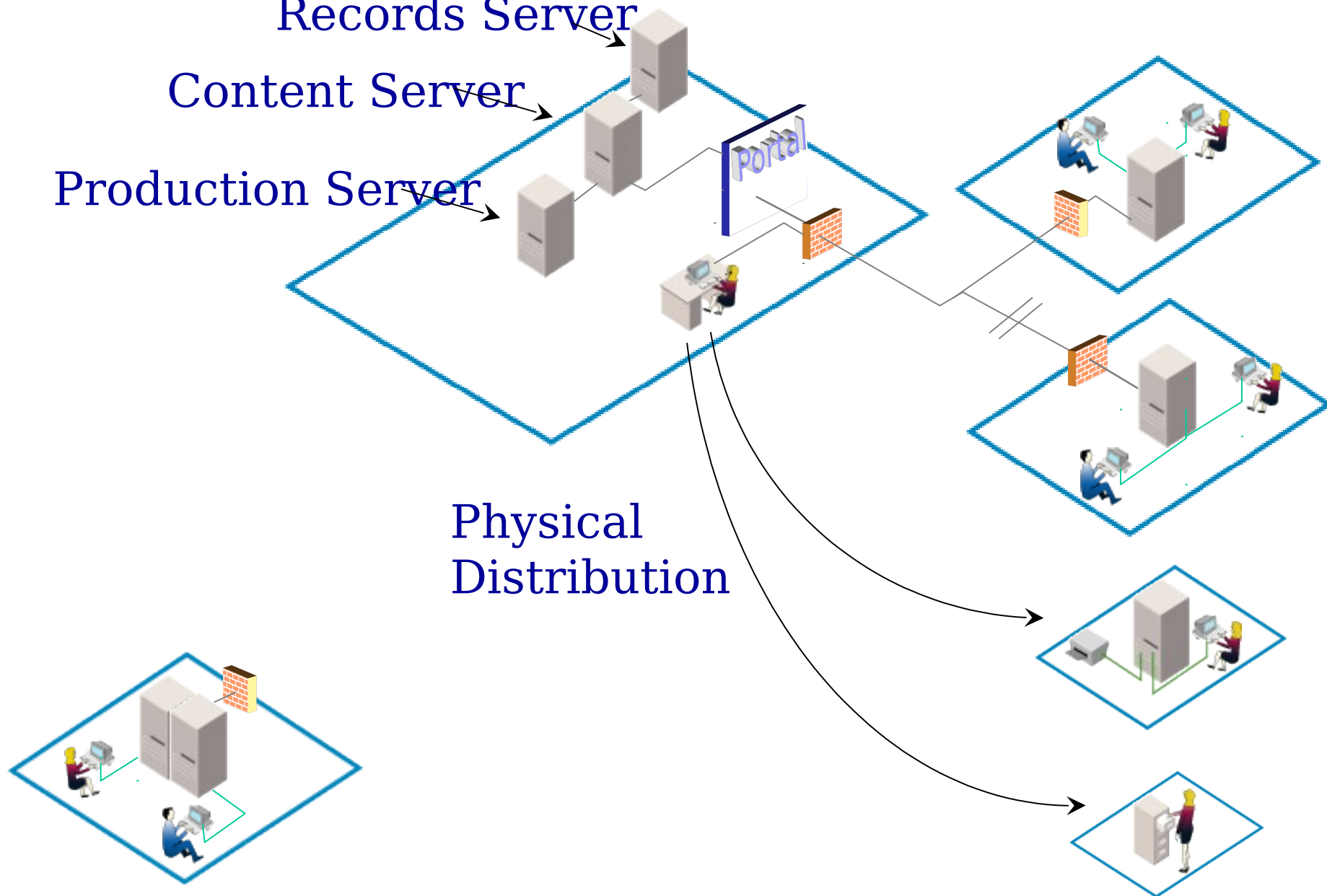


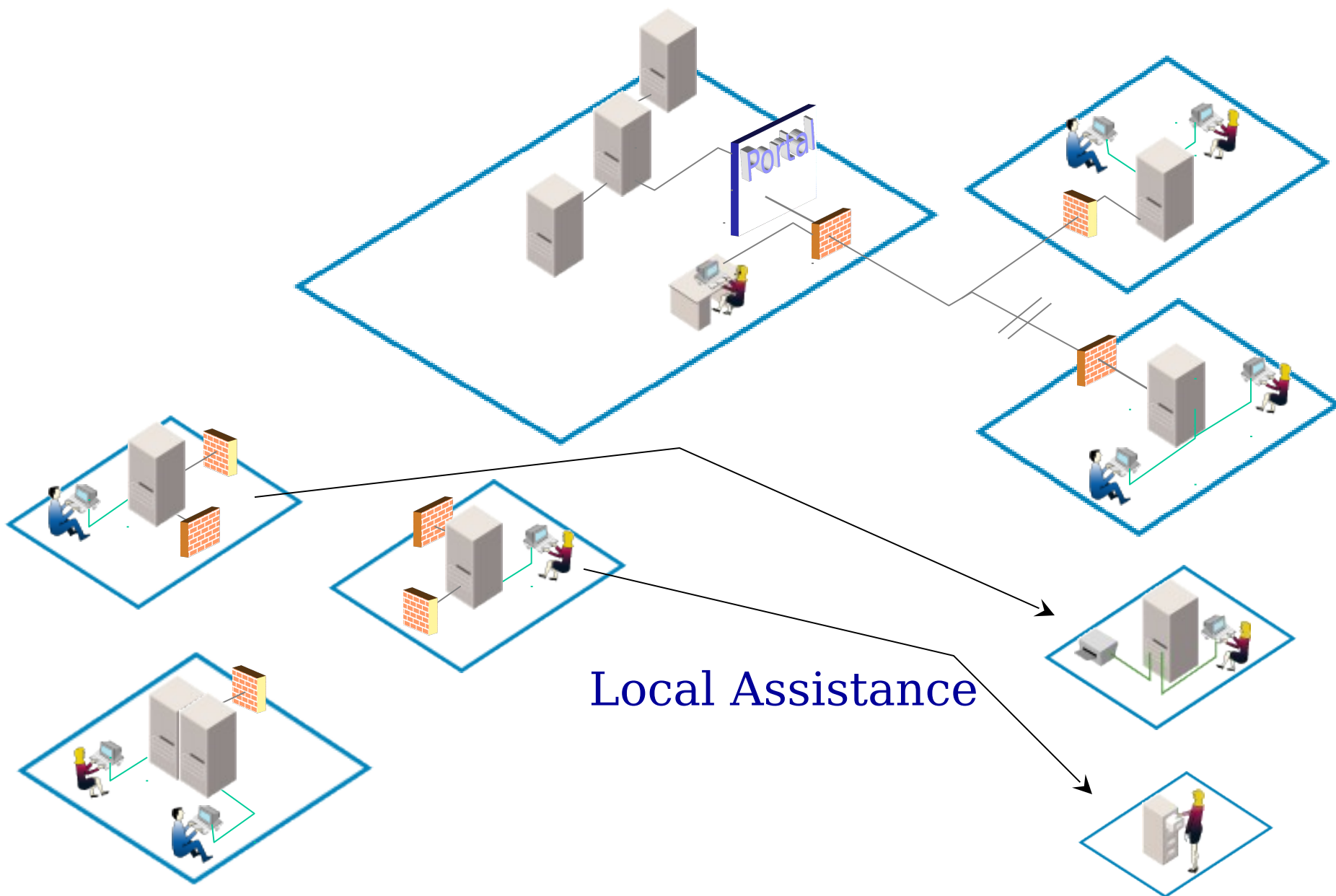


Records Server

Content Server

Production Server

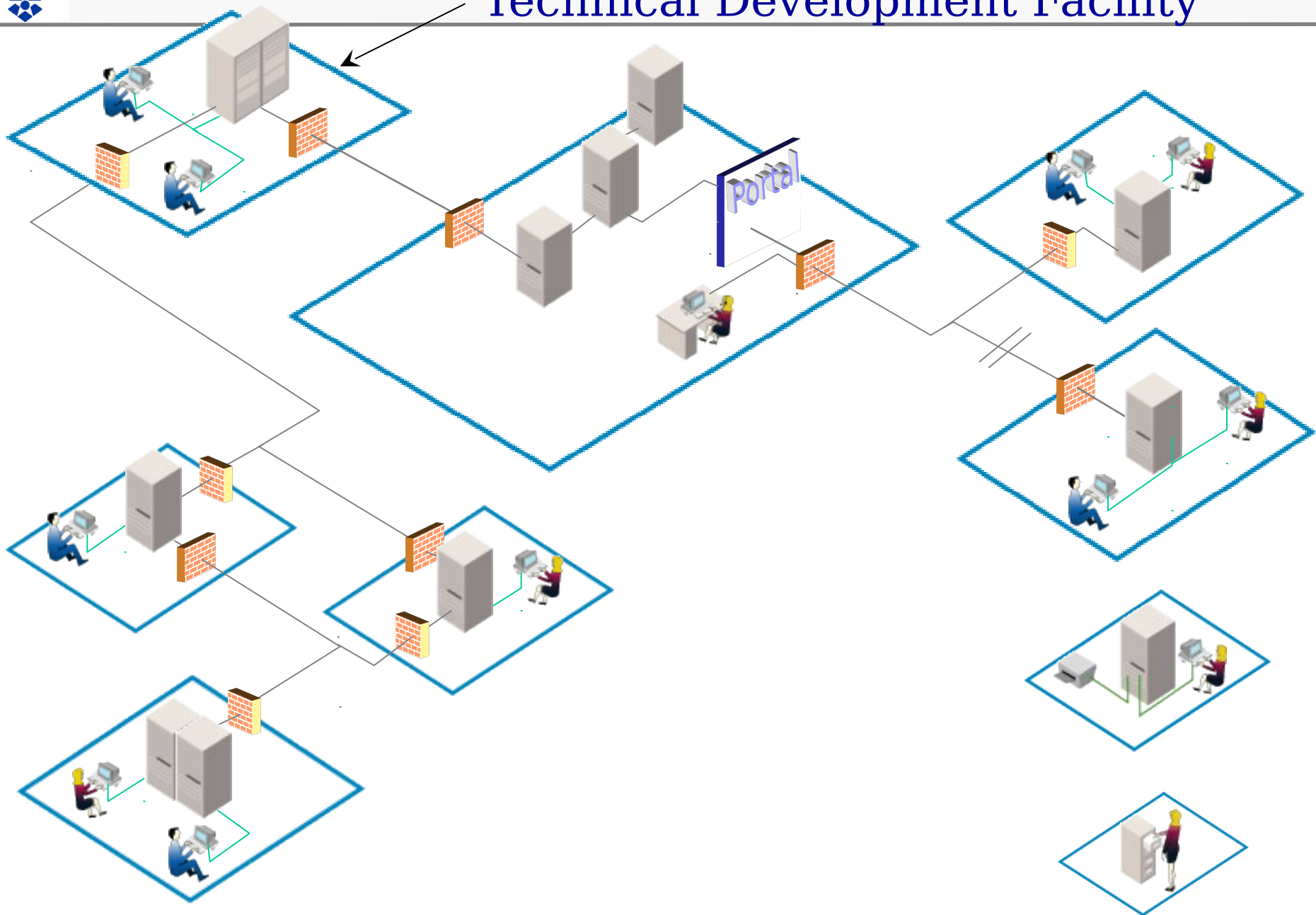


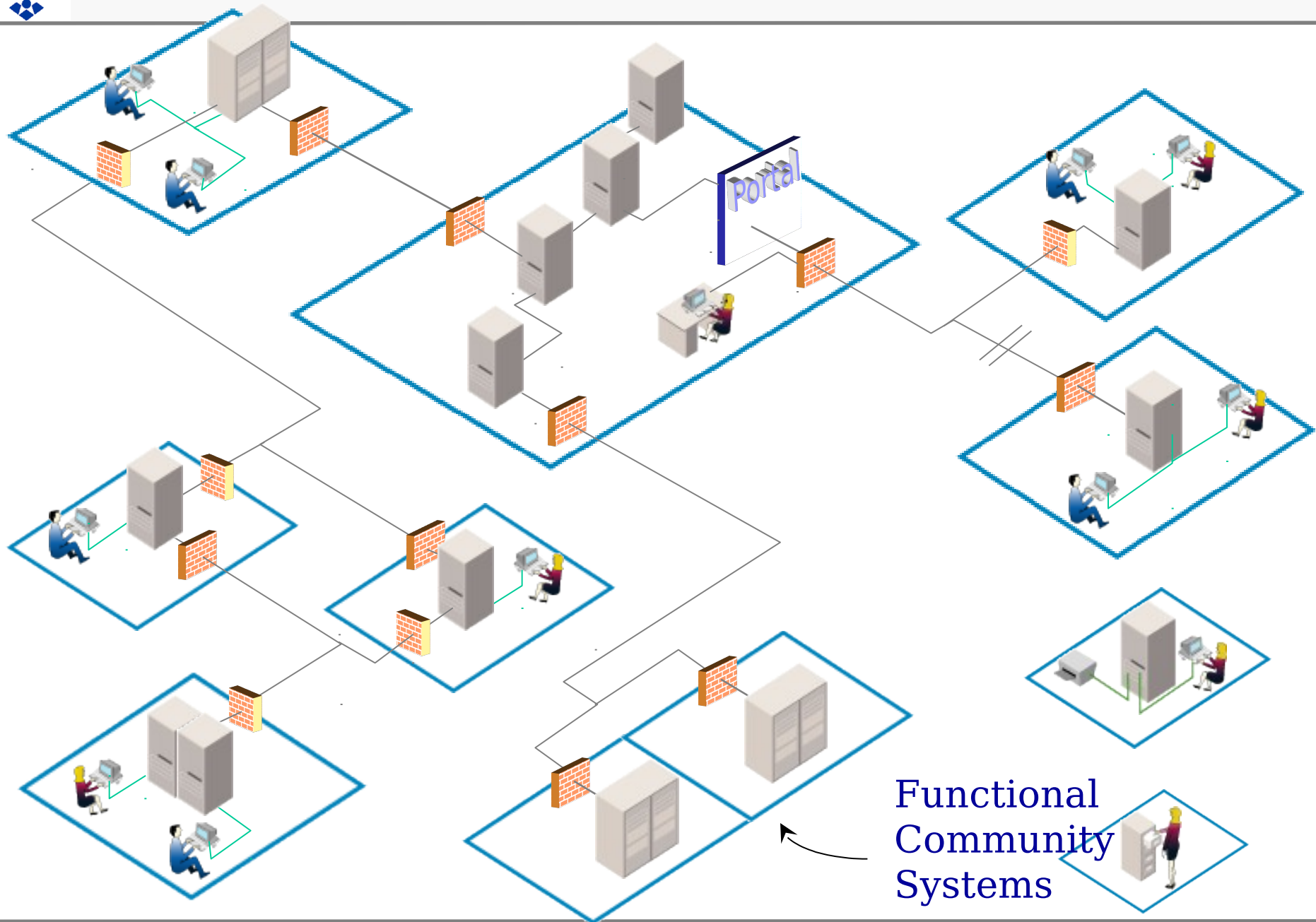






Technical Development Facility





Functional
Community
Systems



- Forms Managers will be actively involved in development of
Information Management Tools
- Technical development center will provide technical and product
development assistance
- Exact impact will be determined by
 - Design test
 - Prototype development efforts
- Career program is topic at conference and will remain focus of AF
Publishing
- Training in new technology will be provided (exact details to come)



- Objective AFOTEC Test
- Designed to test application in real-world
- Two sessions with people from different AFSCs and rank
- Requirements
 - 10 Computer lab, PKI HW/SW and PureEdge SW load
 - Internet connectivity through base network
- Session 1
 - Friday, 10 May: participant training
 - Monday-Tuesday, 13-14 May: test
- Session 2
 - Wednesday, 15 May: participant training
 - Thursday-Friday, 16-17 May: test



- Peterson AFB, Colorado
- Offutt AFB, Nebraska
- Pittsburgh, Pennsylvania (ANG); Robins AFB (AFRES)
- Wright-Patterson AFB, Ohio
- Elmendorf AFB, Alaska
- Osan AB, Korea
- Incirlik AB, Turkey
- Ramstein AFB, Germany
- MacDill AFB, Florida
- Lackland AFB, Texas
- Scott AFB, Illinois - Designer test



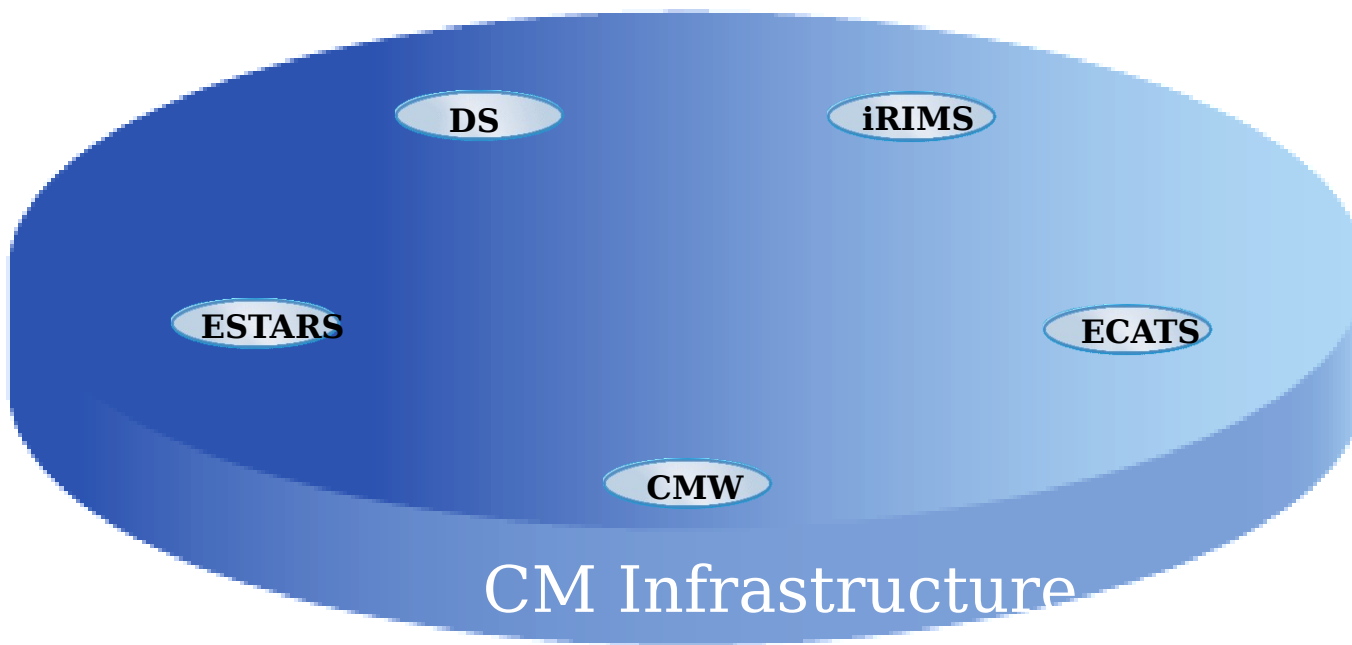
- SAF/AA, AF/SC, AF CIO approval to award for test: 6 Mar
- AF/DP re-engineering begins: 18-22 Mar
- Laboratory test: 8-12 Apr
- Designer test: 22 Apr - 3 May
- Operational test: 13-17 May
- AFOTEC Interim Summary Report: 19 June
- SAF/AA, AF/XI, AF CIO approval to award enterprise license: 9 July
- Execute rollout plan
 - Forms conversion begins July 2002
 - Enterprise software available for use in July 2002
 - Formal rollout begins in July 2002
 - All existing Jetform forms converted by 1 January 2003
 - Aggressive partnership with functional communities

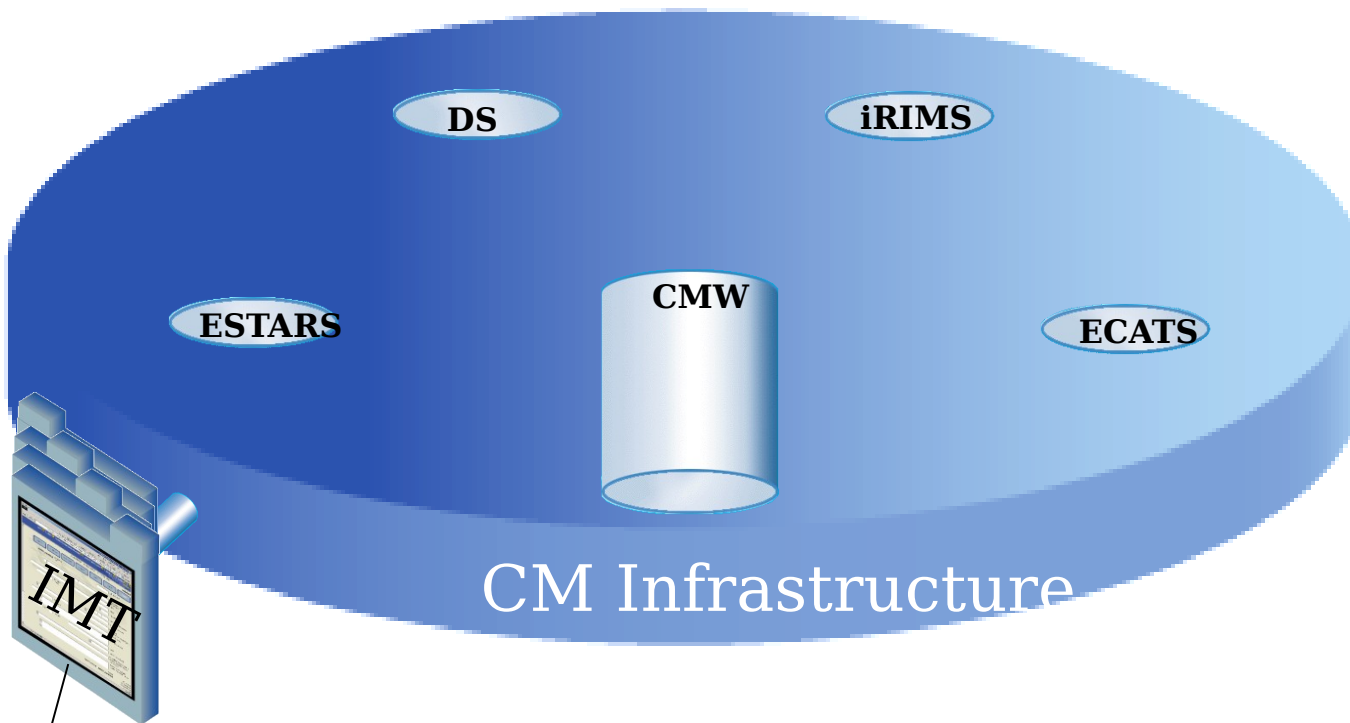


**Additional Example of the new IMT Technology
and
Technical Discussion
During PureEdge and WebBoard Demonstrations**



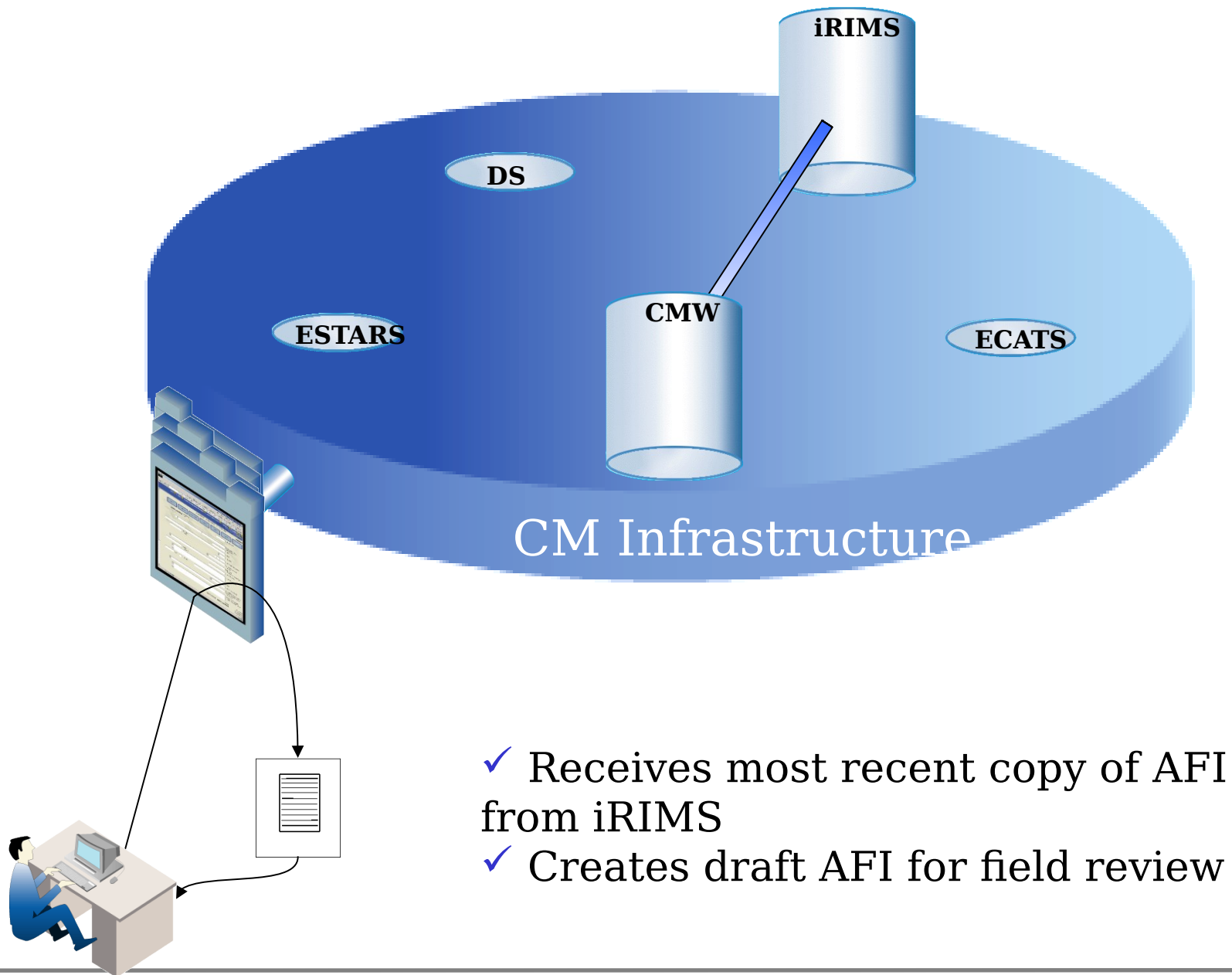
Concept of an extended integration

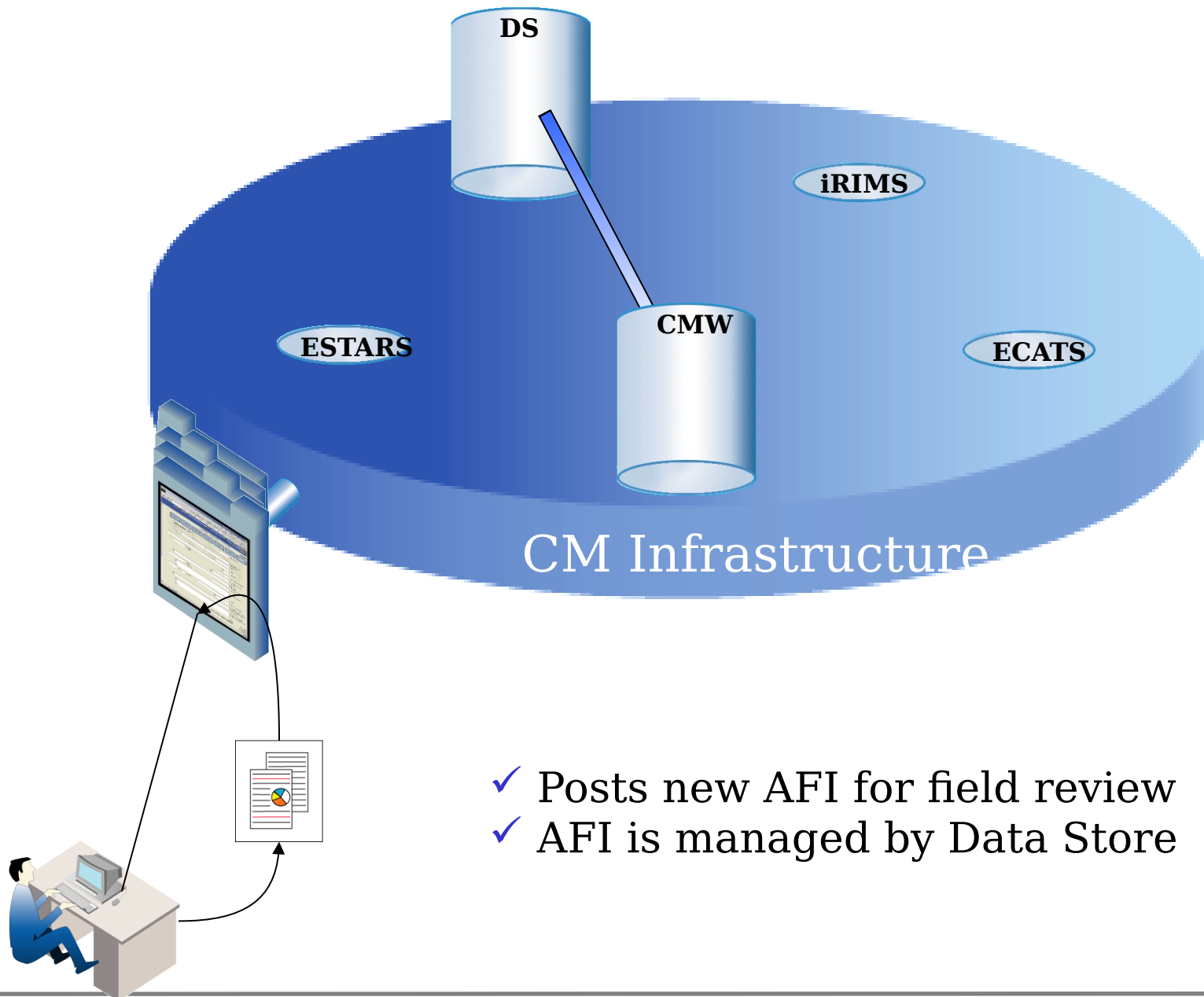


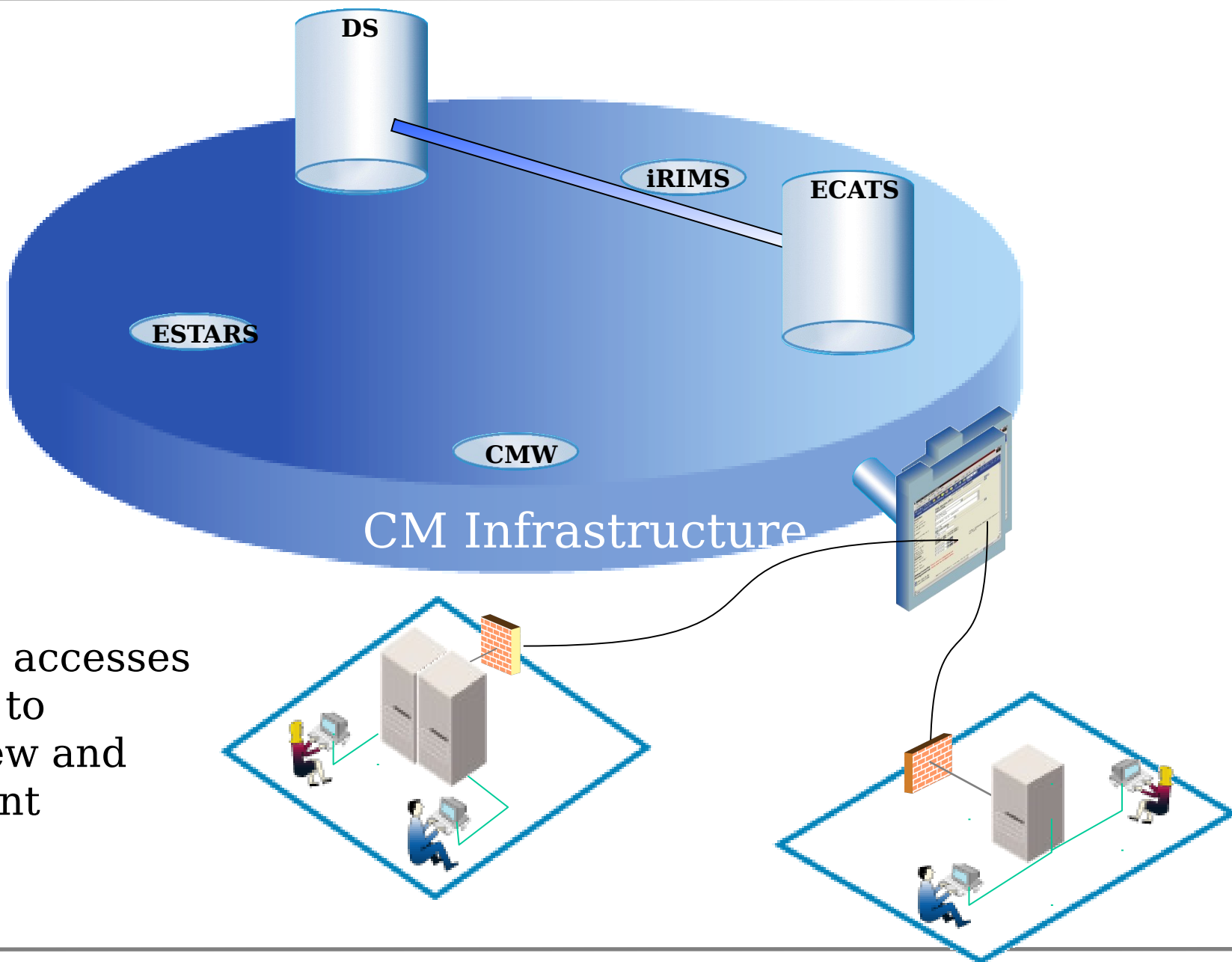


- ✓ AO decides to revise Air Force Instruction
- ✓ AO is presented with an Information Management Workspace to collect info to begin process

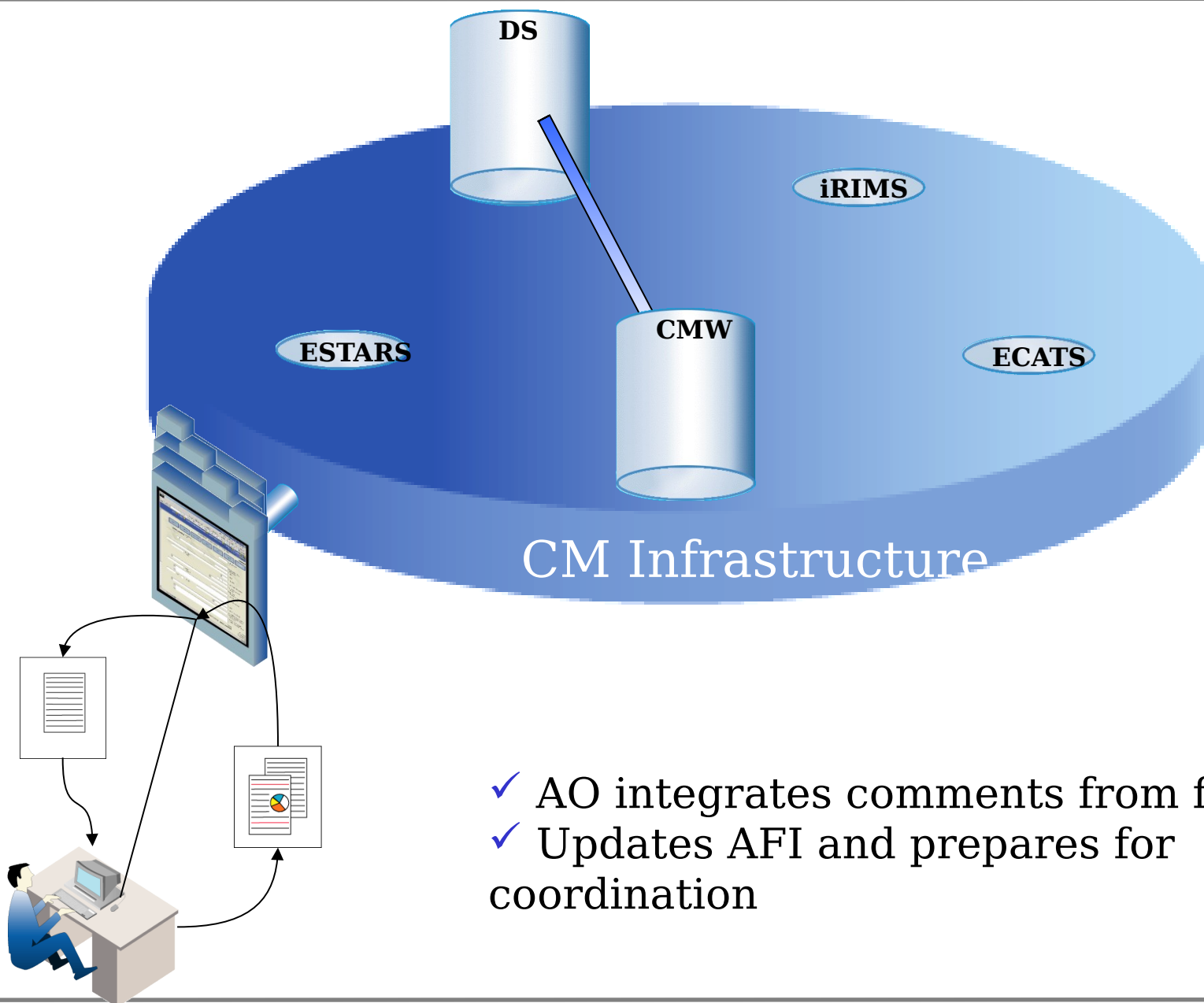




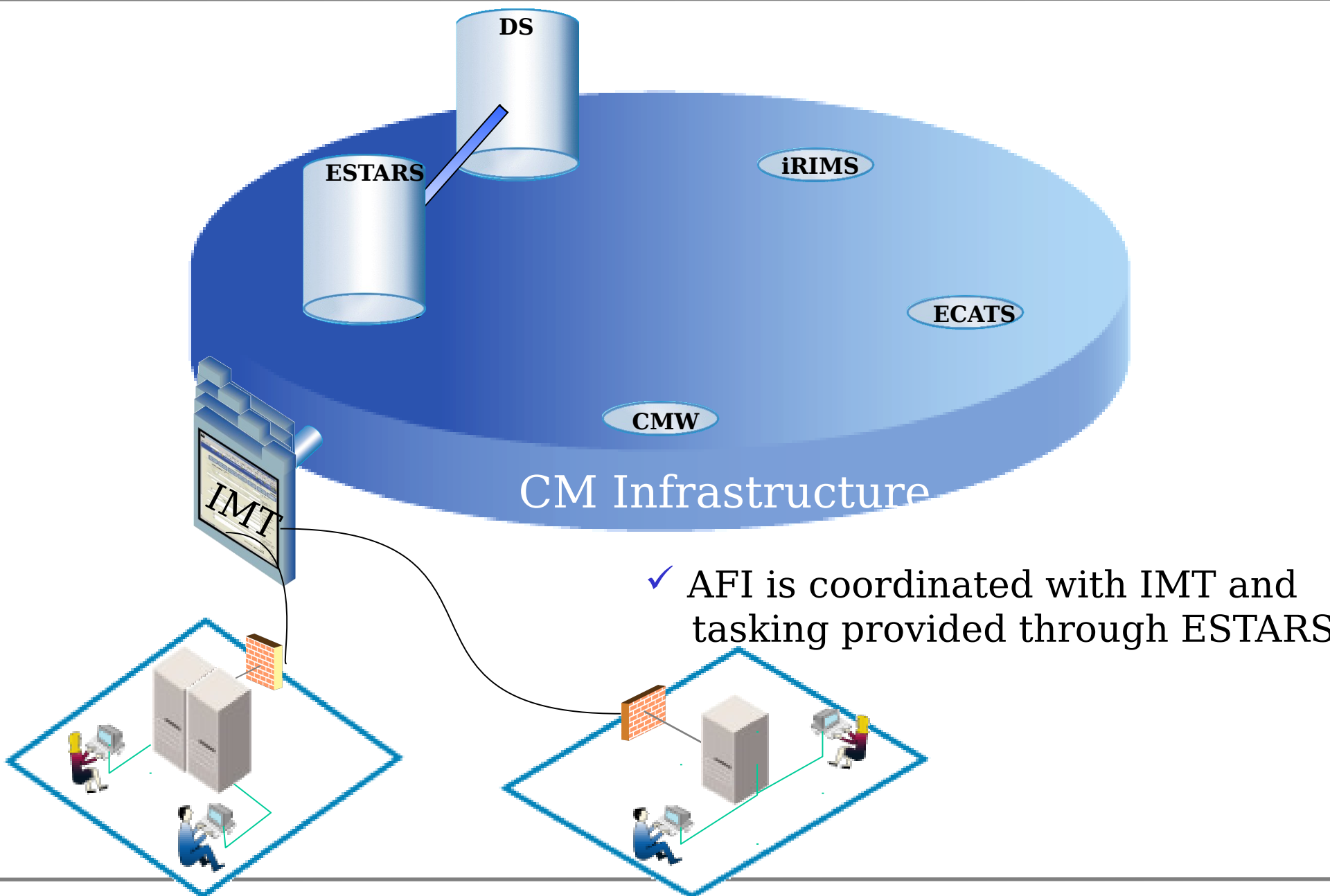


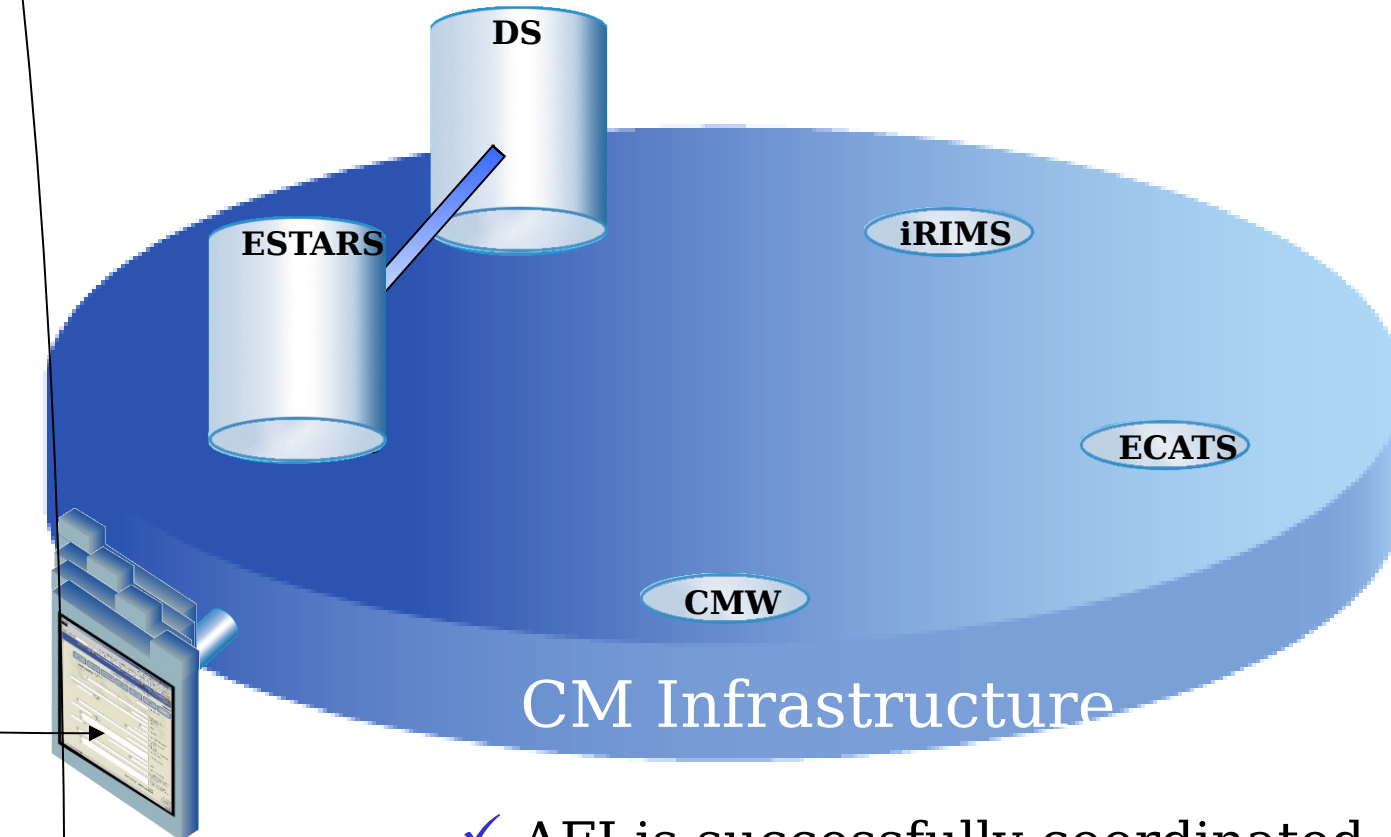


✓ Field accesses
ECATS to
review and
comment

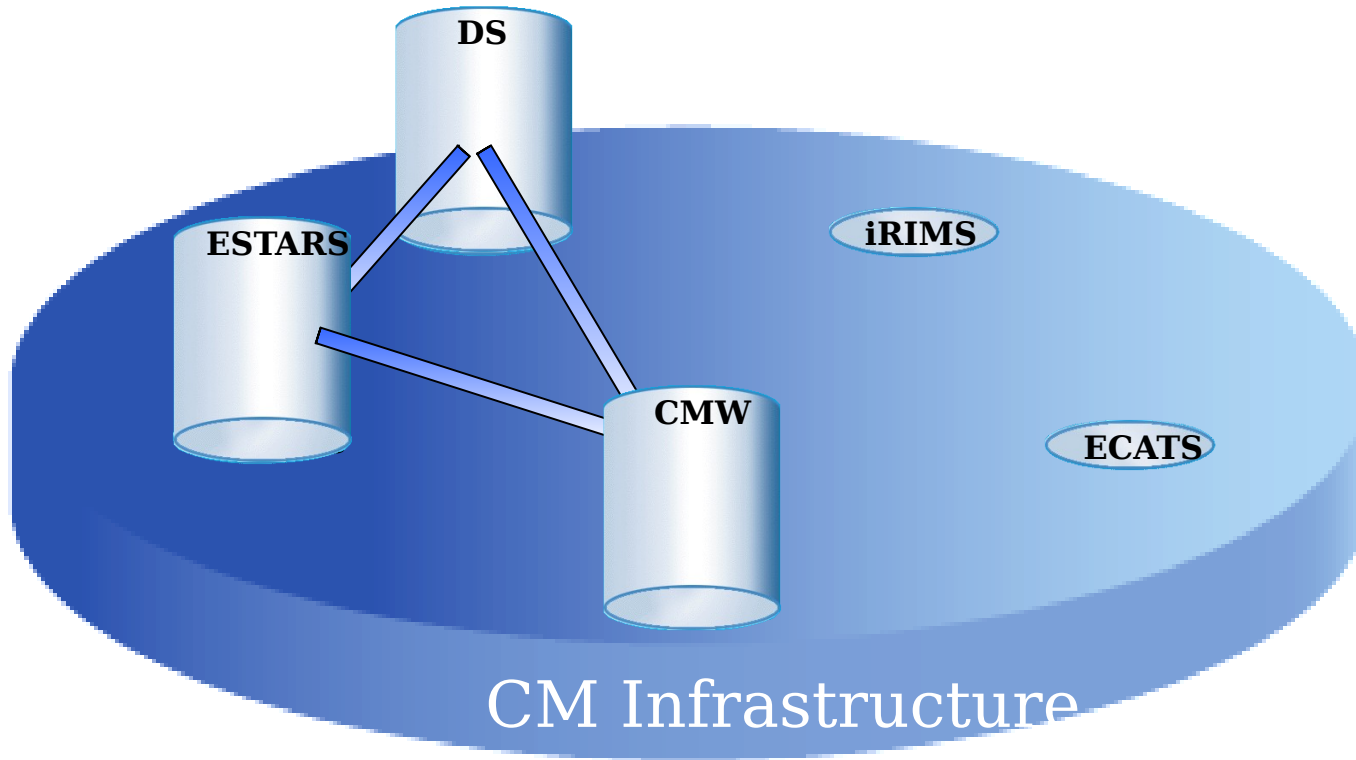


- ✓ AO integrates comments from field
- ✓ Updates AFI and prepares for coordination

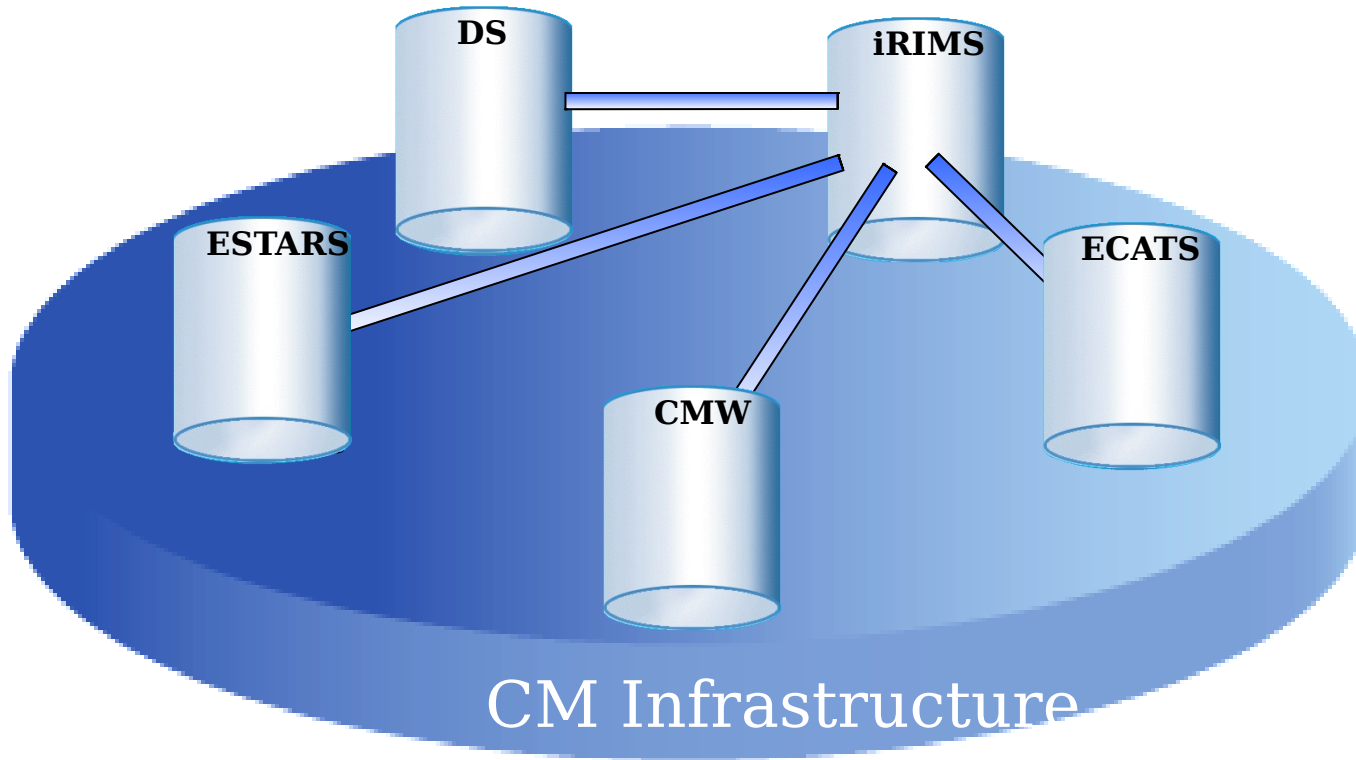




- ✓ AFI is successfully coordinated
- ✓ Signature authority signs AFI through ESTARS



- ✓ AFI is published to AF Publishing Website
- ✓ New AFI is available to all AF personnel
- ✓ New AFI is announced through subscription service



- ✓ Entire transaction is saved to iRIMS as official electronic record
- ✓ Once AF Portal is operational, entire transaction can be executed through the portal